

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTORNEY DOCKET NUMBER: 2336-225

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR (S):	Chan Wang PARK; Jong Ik PARK; Moon Bong AHN; Si Joong YANG; Dae Ho KIM
FOR:	SEMICONDUCTOR LASER DIODE HAVING A PCB TYPE LEAD FRAME

Enclosed are:

- ☒ 24 pages of Specification, Claims and Abstract
- ☒ 15 sheet(s) of formal drawings
- ☒ Declaration & Power of Attorney
- ☒ Claim of Priority under 35 U.S.C. § 119 and Certified copy of Korean Priority Document
- ☒ An assignment with PTO Form 1595
- ☒ Return Receipt Postcard

The filing fee is calculated as shown below:

	NO. FILED		NO. EXTRA	RATE	AMOUNT
Total Claims	13	MINUS 20	0	x \$18 =	\$ 0
Independent Claims	1	MINUS 3	0	x \$ 86 =	\$ 0
If multiple dependent claims are presented, add \$ 290.00					N/A
Basic Fee					\$ 770.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					N/A
Total of above calculations					\$ 770.00
<input checked="" type="checkbox"/> Assignment and Recording Fee					\$ 40.00
<b>TOTAL FEE</b>					<b>\$ 810.00</b>

- ☒ A credit card authorization form to cover the filing fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 07-1337**.

Customer Number  
22429  
PATENT TRADEMARK OFFICE

Respectfully submitted,  
**LOWE HAUPTMAN GILMAN & BERNER, LLP**  
(22429)

Benjamin J. Hauptman  
Registration No. 29.310

1700 Diagonal Road  
Suite 300, Alexandria, Virginia 22314  
(703) 684-1111  
(703) 518-5499 Facsimile  
Date: December 16, 2003  
BJH:ETP